

PATENT APPLICATION

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

ATTORNEY DOCKET NO. 2003-0025-02

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CONTROL SYSTEM FOR A TWO CHAMBER GAS DISCHARGE LASER

the specification of which is attached hereto unless the following box is checked:

(X) was filed on July 30, 2003 as US Application Serial No. 10/631,349
and was amended on _____ if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or Inventor(s) certificate listed below and have also identified below any foreign application for patent or Inventor(s) certificate having a filing date before that of the application on which priority is claimed:

| COUNTRY | APPLICATION NUMBER | DATE FILED | PRIORITY CLAIMED UNDER 35 U.S.C. 119 |
|---------|--------------------|------------|--------------------------------------|
| N/A | | | |

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

| APPLICATION SERIAL NUMBER | FILING DATE |
|---------------------------|----------------|
| 60/454,029 | March 11, 2003 |

U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, Insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| APPLICATION SERIAL NUMBER | FILING DATE | STATUS (patented/pending/abandoned) |
|---------------------------|-------------------|--|
| 10/384,987 | March 8, 2003 | Pending |
| 10/210,761 | July 31, 2002 | Pending |
| 10/187,336 | June 28, 2002 | Pending |
| 10/141,218 | May 7, 2002 | Pending |
| 10/036,876 | December 21, 2001 | Pending |
| 10/036,727 | December 21, 2001 | Pending |
| 10/003,913 | November 29, 2001 | Pending |
| 10/000,891 | November 14, 2001 | Pending |
| 09/943,343 | August 29, 2001 | Pending |
| 09/854,097 | May 11, 2001 | Pending |
| 09/848,043 | May 3, 2001 | Pending |
| 09/829,475 | April 9, 2001 | Pending |

POWER OF ATTORNEY

As a named Inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

William Cray, Reg. No. 27,627

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Send Correspondence to:
Legal Department
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17075 Thornmint Court
San Diego, California 92127-1712

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WILLIAM CRAY (858) 385-7185

Direct Facsimile Transmissions to:
WILLIAM CRAY (858) 385-6025

I hereby declare that all statements herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor (please print): John P. Fallon Citizenship: United States

Residence/Post Office Address: 16 Woodhaven Drive
Andover, Massachusetts 01810

Inventors Signature: _____ Date: _____

Full Name of Inventor (please print): John A. Rule Citizenship: United States

Residence/Post Office Address: 38 Rice Road
Hingham, Massachusetts 02043

Inventors Signature: _____ Date: _____

Full Name of Inventor (please print): Robert N. Jacques Citizenship: United States

Residence/Post Office Address: 2 Mayflower Road 7163 SHERBOURNE LN
Andover, Massachusetts 01810 SAN DIEGO, CA 92129 *QMJ*

Inventors Signature: Robert N. Jacques Date: 10/14/03

Full Name of Inventor (please print): Jacob Lipcon Citizenship: United States

Residence/Post Office Address: 817 Main Street
Winchester, Massachusetts 01890

Inventors Signature: _____ Date: _____

Full Name of Inventor (please print): Richard L. Sandstrom Citizenship: United States
Residence/Post Office Address: 410 Bridoon Terrac
Encinitas, California 92024

Inventor's Signature: Richard L. Sandstrom Date: 10/8/03

Full Name of Inventor (please print): William N. Partlo Citizenship: United States
Residence/Post Office Address: 12634 Pedriza Drive
Poway, California 92064

Inventor's Signature: William N. Partlo Date: 10/8/03

Full Name of Inventor (please print): Alexander I. Ershov Citizenship: United States
Residence/Post Office Address: 11312 Meadow Flower Place
San Diego, California 92127

Inventor's Signature: Alexander I. Ershov Date: 10/10/03

Full Name of Inventor (please print): Toshihiko Ishihara Citizenship: Japan
Residence/Post Office Address: 7447 Salazar Street
San Diego, California 92111

Inventor's Signature: Toshihiko Ishihara Date: 10/8/03

Full Name of Inventor (please print): John Meisner Citizenship: United States
Residence/Post Office Address: 11003 Twin Pond Terrace
San Diego, California 92128

Inventor's Signature: John Meisner Date: 11/04/03

Full Name of Inventor (please print): Richard M. Ness Citizenship: United States
Residence/Post Office Address: 9248 Citrus View Court
San Diego, California 92126

Inventor's Signature: Richard M. Ness Date: 10/8/03

Full Name of Inventor (please print): Paul C. Melcher Citizenship: United States
Residence/Post Office Address: 11381 Fuerte Farms Road
El Cajon, California 92020

Inventor's Signature: Paul C. Melcher Date: 08-07-2003

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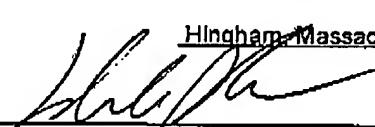
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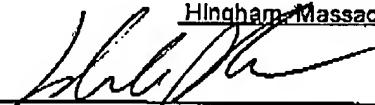
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Inventor's Signature: John P. Fallon Date: 10/15/03